

ABSTRACT

A parking brake system is provided in which a parking brake state of a wheel brake is obtained by forward movement of a parking piston (44) slidably fitted into a casing (23) with the rear side of the parking piston (44) facing a parking control fluid pressure chamber (47), a lock piston (56) forming part of a lock mechanism (31) for mechanically locking the forwardly moved state of the parking piston (44) is slidably fitted into the casing (23) to the rear of the parking piston (44) and urged forward by a spring, an opening (112) provided in a portion of the casing (23) that the rear side of the lock piston (56) faces is closed by a detachable lid member (113), a tool connection part (115) is provided in a rear portion of the lock piston (56), and the tool connection part (115) enables a tool inserted through the opening (112) to be detachably connected to the tool connection part (115). This enables an automatic parking brake state to be obtained by a simple structure without consuming power, and the parking brake state to be released by a manual operation for maintenance or inspection.